

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

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Applicant(s): Parida et al.  
Docket No.: YOR920010446US1  
Serial No : 10/081,834  
Filing Date: February 22, 2002  
10 Group: 1631  
Examiner: Ritesh Agrawal

Title: Pattern Discovery Techniques for Determining Maximal Irredundant and Redundant Motifs

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

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Mail Stop Amendment  
Commissioner for Patents  
P O. Box 1450  
25 Alexandria, VA 22313-1450

Sir:

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In response to the outstanding Office Action, dated January 23, 2007,  
please amend the above-identified patent application as follows: